

User Guide

INF4103-Pinout





INF4103: 180-degree OBD Type-B to 9-Way Sub D Adapter Cable



Description:

This 1.7-meter cable with 180-degree OBD2 Type B connector to 9 Way D-Sub connector (Femalescrew) enables you to connect devices (CiA 303-1 compliant) to the vehicle OBD port.

How to use with the Rebel data loggers

To use this cable with a Rebel data logger you will also need one of our Rebel multi-connect breakout cables. This cable combination enables CAN 0 of the Rebel data logger to be directly connected to the vehicle diagnostic CAN bus and also the permanent battery supply.

Use with either:

- INF4203: 2 CAN breakout cable (4 Lead)
- INF4204.1: Multi-Connect Cable for Rebel data loggers (5 Lead)

How to use with the ReXgen data loggers

This cable enables a direct connection from the ReXgen 9 Way D-Sub to the vehicle diagnostic CAN bus and also the permanent battery supply.

How to use with Kvaser Interfaces

This cable enables a direct connection from the Kvaser 9 Way D-Sub to the vehicle diagnostic CANbus and battery supply.

Note that Type B can connect to type A port.



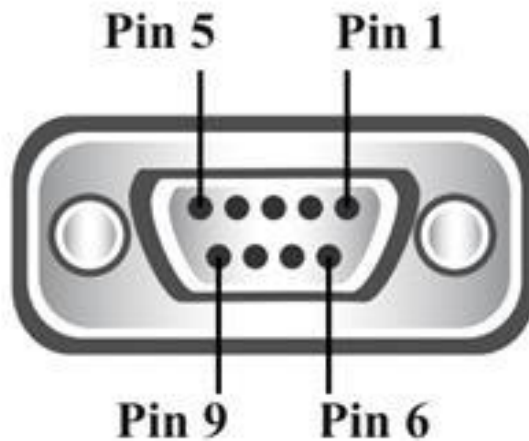
Tech Specs:

Cable Length	1700mm
Cable Thickness	22 AWG TBC
DB9 Pins	In accordance with CiA 303 - 1
Connector A	9-pin D-sub (DB25) socket
Connector B	OBDII 16-pin connector
Temperature	Operating temperature: -20degC to +80degC
Weight	236 g
Colour	Black



3.1 9-Way D-Type

Female 9-pin standard D-Type connector

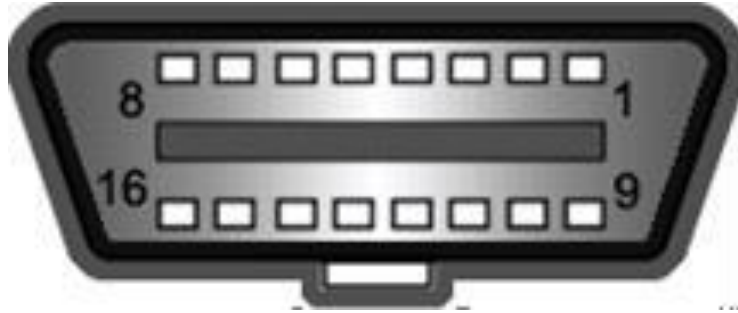


Pin No	Pin Function
Pin 2	CAN Bus 0 (High Speed Bus) Low Signal
Pin 3	Ground
Pin 4	K-Line (1 wire bus) of ISO 9141
Pin 5	Power Ground
Pin 7	CAN Bus 0 (High Speed Bus) High Signal
Pin 9	4.5-36V Supply Voltage



OBDII Connector

Male 16-pin OBDII connector



Pin No	Pin Function
Pin 4	Power Ground
Pin 5	Ground
Pin 6	CAN Bus 0 (High Speed Bus) High Signal
Pin 7	K-Line (1 wire bus) of ISO 9141
Pin 14	CAN Bus 0 (High Speed Bus) Low Signal
Pin 16	4.5-36V Supply Voltage

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